8/23/82 S 8390-1(U)

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

1981

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	URBAN	RURAL	STATEWIDE
TOTAL NUMBER OF REPORTED MOTOR VEHICLE ACCIDENTS	65,577	46,416	111,993
Property Damage Accidents	42,708	26,548	69,256
Injury Accidents	22,666	19,281	41,947
Persons Injured	32,010	29,073	61,083
Fatal Accidents	203	587	790
Persons Killed	216	656	872

STATUS OF PERSONS KILLED

Drivers	80	336	416
Passengers	46	168	214
Pedestrians	52	69	121
Bicyclists	6	14	20
Motorcycle Drivers	29	59	88
Motorcycle Passengers	3	10	13

HELMET INFORMATION: Worn: 43 ----- Not Worn: 54 ----- Not Stated: 4

FIVE YEAR RECAP OF TOTALS

	TOTAL REPORTED ACCIDENTS	TOTAL DEATHS	MOTORCYCLE DEATHS
1981	111,993	872	101
1980	113,751	985	120
1979	118,686	1034	119
1978	116,923	1006	114
1977	119,058	927	74

COMPARISON OF MOTOR VEHICLE TRAFFIC ACCIDENTS
ECONOMIC LOSS, MOTOR VEHICLE TRAVEL & VEHICLE REGISTRATIONS

1981

The following data are based on motor vehicle collision reports received by the Accident Records Unit, Washington State Patrol, Olympia, Washington.

There were 111,993 reportable motor vehicle traffic accidents in the State of Washington during the year 1981. This compares to 113,751 for the year 1980, a decrease of 1,758, or 1.5%.

Fatal accidents decreased to 790, 8.1% below 1980's total of 860. Injury accidents decreased to 41,947, 0.5% below 1980's total of 42,139. Property damage accidents decreased to 69,256, 2.1% below 1980's total of 70,752. Persons killed decreased to 872, 11.5% below 1980's total of 985. Persons injured decreased to 61,083, 0.7% below 1980's total of 61,532.

The economic loss attributed to the 111,993 reportable motor vehicle traffic accidents in the State of Washington totalled an estimated $550 million, which represents an increase of 4.8% as compared to 1980.

Motor vehicles travelled 30.346 billion miles in the state during 1981, an increase of 5.7% in contrast to the 1980 total of 28.696 billion miles.

The motor vehicle death rate for 1981 was 2.87 deaths per every one hundred million vehicle miles, which represents a decrease of 16.3% compared to 1980's rate of 3.43.

There were 3.402 million motor vehicles registered in the state during the year 1981, an increase of 3.3% compared to 1980's total of 3.293 million. The registered vehicles exclude trailers and recreational vehicles.

The accident ratio statewide was 1 fatal accident for each 53 injury accidents and for each 88 property damage accidents. The ratio for rural areas was 1-33-45. The ratio for urban areas was 1-112-210. One person was killed every 10 hours and 3 minutes in motor vehicle traffic accidents. Injuries per day averaged 167.

The population in the state increased 3.4% in 1981 for a total of 4.248 million. The number of licensed drivers in Washington increased 2.6% in 1981 to a total of 2.733 million.

March 4, 1982
Accident Records Unit

STATEWIDE TOTALS - 1981

	NUMBER OF DRIVERS INVOLVED		
	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS
DRIVER VIOLATIONS (Top 10) **			
Failure to Yield Right of Way to Veh/Ped	20,456	70	8,020
Exceeding Reasonable Safe Speed	16,327	122	7,074
Under Influence of Alcohol	11,609	364	5,996
Inattention	11,120	20	3,091
Following Too Closely	8,659	8	3,763
Disregarding Stop Sign/Signal	6,727	46	3,124
Defective Equipment	4,656	40	1,990
Exceeding Stated Speed Limit	3,842	72	1,881
Over Centerline	2,114	61	938
Improper Passing	1,833	12	635
CONDITION OF DRIVER (Sobriety) **			
Had Been Drinking Ability Impaired	11,609	364	5,996
Had Been Drinking Ability Not Impaired	4,871	74	2,321
Had Been Drinking Sobriety Unknown	6,748	68	3,349
Had Not Been Drinking	104,482	556	43,551
Not Stated	16,063	71	4,726
SEX OF DRIVER			
Male	118,440	881	44,920
Female	60,709	235	24,232
Not Stated	11,678	17	2,064
RESIDENCE OF DRIVER			
Local Resident	154,533	764	59,748
Residing Elsewhere in State	17,607	279	6,938
Non-Resident of State	6,490	69	2,319
Not Stated	12,197	21	2,211
AGE OF DRIVER			
Under 16	641	7	287
16 - 19 Years	28,379	168	10,962
20 - 29 Years	57,840	405	23,441
30 - 39 Years	33,877	237	13,816
40 - 49 Years	17,488	119	6,804
50 - 59 Years	13,867	95	5,328
60 - 69 Years	9,510	42	3,548
Over 70 Years	5,820	36	2,144
Not Stated	23,405	24	4,886

**Figures reflect investigated accidents only.

STATEWIDE TOTALS - 1981

	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS
WEATHER CONDITIONS			
Clear	83,896	636	31,788
Raining	23,613	117	8,659
Snowing	1,739	8	453
Fog	2,745	29	1,047
SURFACE CONDITIONS			
Dry	72,310	591	27,673
Wet	34,231	172	12,654
Snow	2,127	8	528
Ice	3,325	19	1,092
LIGHT CONDITIONS			
Daylight	65,414	296	23,786
Dawn	1,598	13	622
Dusk	3,734	20	1,303
Darkness Street Lights On	25,624	173	9,537
Darkness Street Lights Off	1,198	16	430
Darkness No Street Lights	14,424	272	6,268
ACCIDENT LOCATION			
Interstate System	7,527	85	2,932
Other Limited Access	2,007	24	805
U. S. Routes	4,894	85	1,972
State Routes	19,057	196	8,216
County Roads	25,890	254	10,569
City Streets	51,889	132	17,190
Other	729	14	263
HIT AND RUN ACCIDENTS	10,331	27	2,000

WASHINGTON STATE PATROL
MOTOR VEHICLE ACCIDENTS BY COUNTY
STATEWIDE - URBAN AND RURAL
1981

COUNTY	TOTAL ACCIDENTS			FATAL ACCIDENTS			FATALITIES			INJURY ACCIDENTS			INJURIES			PROPERTY DAMAGE ACCIDENTS		
	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
ADAMS	76	248	324	0	7	7	0	10	10	24	117	141	46	183	229	52	124	176
ASOTIN	183	154	337	1	4	5	1	6	7	39	54	93	60	78	138	143	96	239
BENTON	2246	875	3121	7	15	22	7	17	24	638	353	991	922	561	1483	1601	507	2108
CHELAN	586	740	1326	2	9	11	2	10	12	135	302	437	177	505	682	449	429	878
CLALLAM	518	648	1166	1	9	10	1	10	11	142	271	413	199	427	626	375	368	743
CLARK	2007	2651	4658	8	19	27	10	19	29	672	1024	1696	936	1569	2505	1327	1608	2935
COLUMBIA	19	87	106	0	2	2	0	2	2	4	43	47	4	67	71	15	42	57
COWLITZ	1369	777	2146	3	13	16	3	17	20	468	337	805	646	501	1147	898	427	1325
DOUGLAS	0	415	415	0	4	4	0	4	4	0	159	159	0	230	230	0	252	252
FERRY	0	164	164	0	4	4	0	4	4	0	64	64	0	88	88	0	96	96
FRANKLIN	752	252	1004	1	4	5	1	4	5	182	107	289	243	196	439	569	141	710
GARFIELD	0	78	78	0	4	4	0	5	5	0	43	43	0	66	66	0	31	31
GRANT	371	569	940	3	12	15	3	14	17	127	233	360	164	379	543	241	324	565
GRAYS HARBOR	983	911	1894	1	12	13	1	13	14	256	388	644	328	583	911	726	511	1237
ISLAND	152	547	699	1	9	10	1	9	10	48	243	291	70	316	386	103	295	398
JEFFERSON	81	315	396	0	6	6	0	6	6	24	141	165	27	203	230	57	168	225
KING	28878	10988	39866	81	101	182	86	110	196	10180	4301	14481	14334	6327	20661	18617	6586	25203
KITSAP	1359	1925	3284	2	20	22	2	23	25	467	781	1248	628	1091	1719	890	1124	2014
KITTITAS	185	733	918	0	12	12	0	12	12	52	276	328	74	413	487	133	445	578
KLICKITAT	26	309	335	0	2	2	0	2	2	9	140	149	12	224	236	17	167	184

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WASHINGTON STATE PATROL
MOTOR VEHICLE ACCIDENTS BY COUNTY
STATEWIDE - URBAN AND RURAL
1981

COUNTY	TOTAL ACCIDENTS			FATAL ACCIDENTS			FATALITIES			INJURY ACCIDENTS			INJURIES			PROPERTY DAMAGE ACCIDENTS		
	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
LEWIS	564	822	1386	1	15	16	1	17	18	163	369	532	224	568	792	400	438	838
LINCOLN	0	173	173	0	1	1	0	1	1	0	82	82	0	132	132	0	90	90
MASON	217	576	793	0	9	9	0	9	9	48	267	315	55	378	433	169	300	469
OKANOGAN	65	674	739	0	18	18	0	18	18	14	270	284	22	438	460	51	386	437
PACIFIC	47	334	381	1	5	6	1	5	6	10	131	141	19	185	204	36	198	234
PEND OREILLE	0	171	171	0	0	0	0	0	0	0	68	68	0	100	100	0	103	103
PIERCE	7336	6150	13486	29	59	88	33	70	103	2762	2575	5337	4050	3830	7880	4545	3516	8061
SAN JUAN	0	157	157	0	1	1	0	1	1	0	57	57	0	74	74	0	99	99
SKAGIT	774	873	1647	5	15	20	5	19	24	282	440	722	411	653	1064	487	418	905
SKAMANIA	0	188	188	0	7	7	0	9	9	0	81	81	0	114	114	0	100	100
SNOHOMISH	4463	4314	8777	22	41	63	23	44	67	1570	1873	3443	2191	2831	5022	2871	2400	5271
SPOKANE	5353	2815	8168	18	35	53	19	38	57	2127	1239	3366	3020	1900	4920	3208	1541	4749
STEVENS	57	461	518	1	13	14	1	16	17	16	180	196	20	312	332	40	268	308
THURSTON	1837	1325	3162	6	16	22	6	19	25	591	579	1170	816	846	1662	1240	730	1970
WAHKIAKUM	0	67	67	0	2	2	0	2	2	0	19	19	0	34	34	0	46	46
WALLA WALLA	687	411	1098	0	13	13	0	13	13	229	184	413	327	295	622	458	214	672
WHATCOM	1447	1253	2700	2	19	21	2	21	23	472	563	1035	666	884	1550	973	671	1644
WHITMAN	327	372	699	1	7	8	1	9	10	102	176	278	148	280	428	224	189	413
YAKIMA	2612	1894	4506	6	43	49	6	48	54	813	751	1564	1171	1212	2383	1793	1100	2893
TOTAL	65577	46416	111993	203	587	790	216	656	872	22666	19281	41947	32010	29073	61083	42708	26548	69256